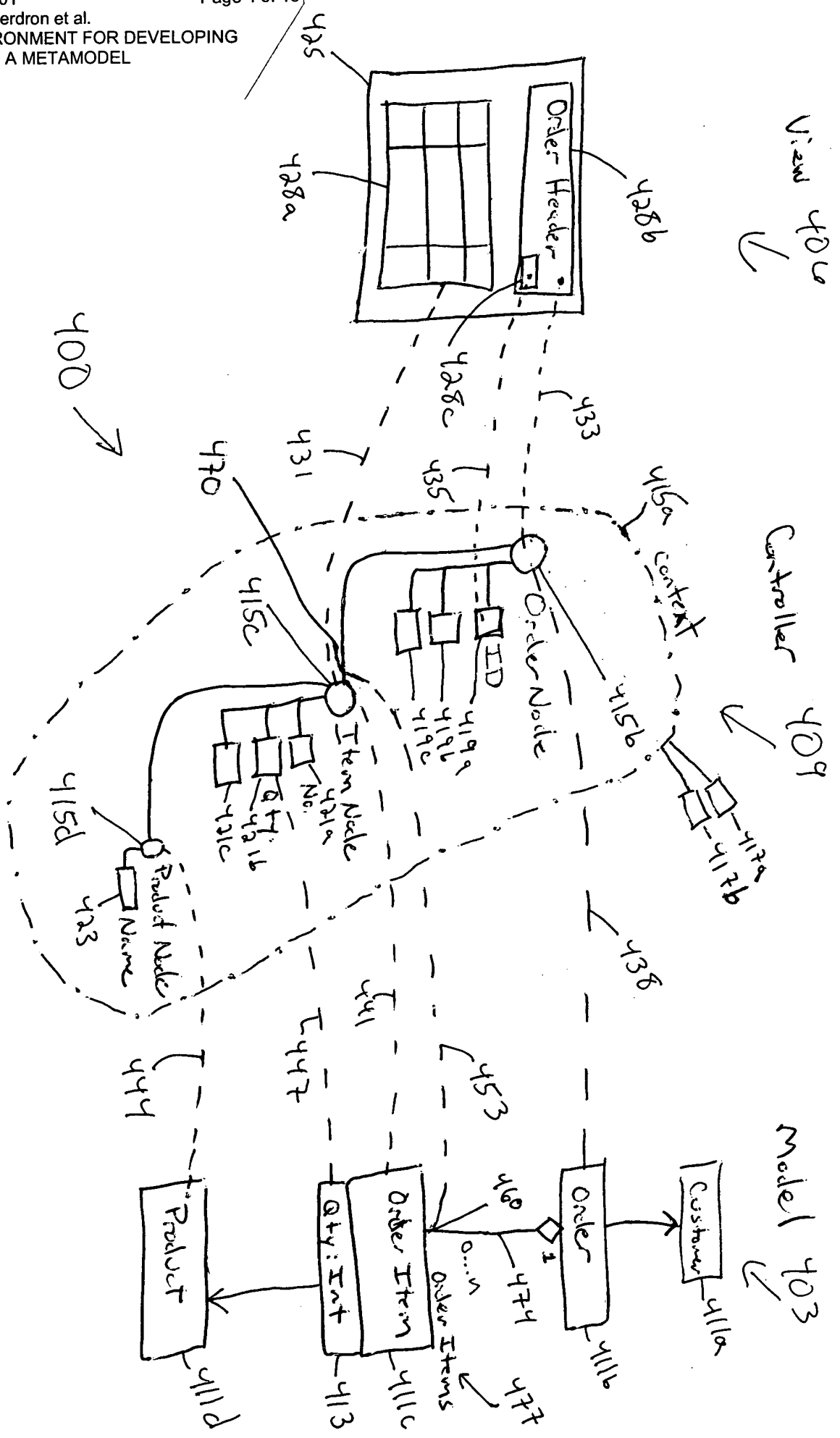
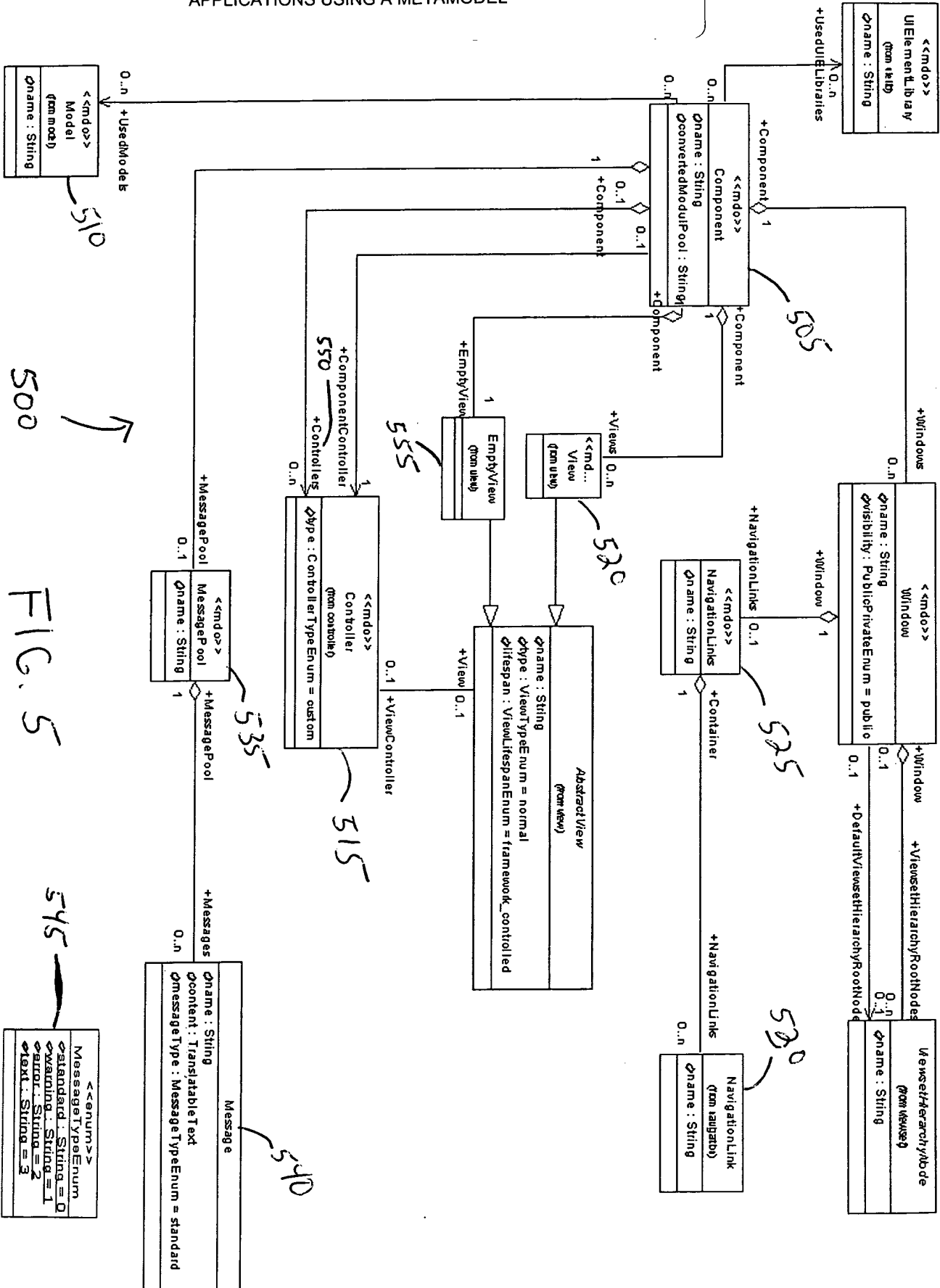


FIG. 3

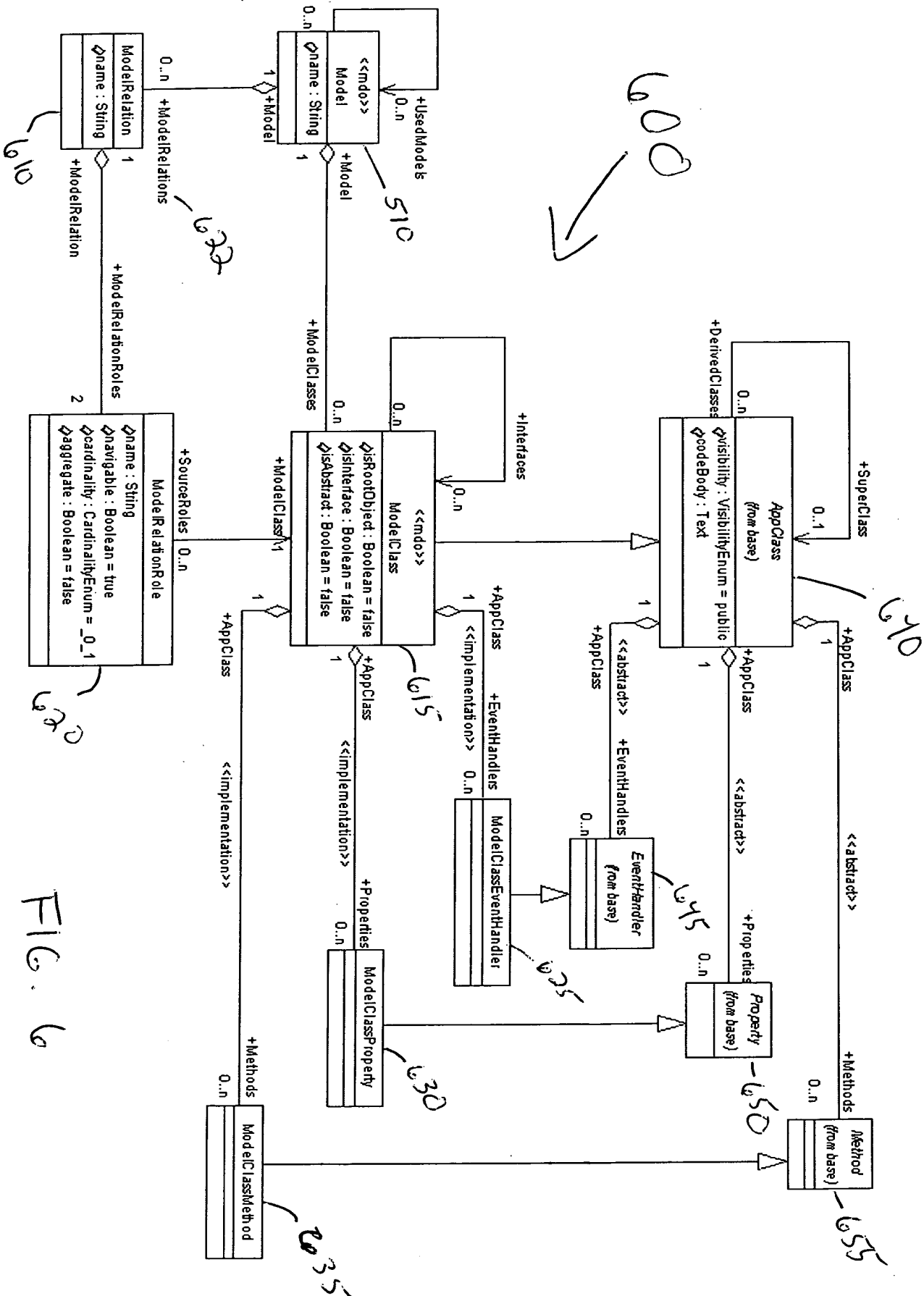
FIG. 4



## Class Diagram: component / Components



### Class Diagram: model / Model Structure



ΠΙΣ

[illegible]

7/15

Class Diagram: controller / Context (Model Nodes)

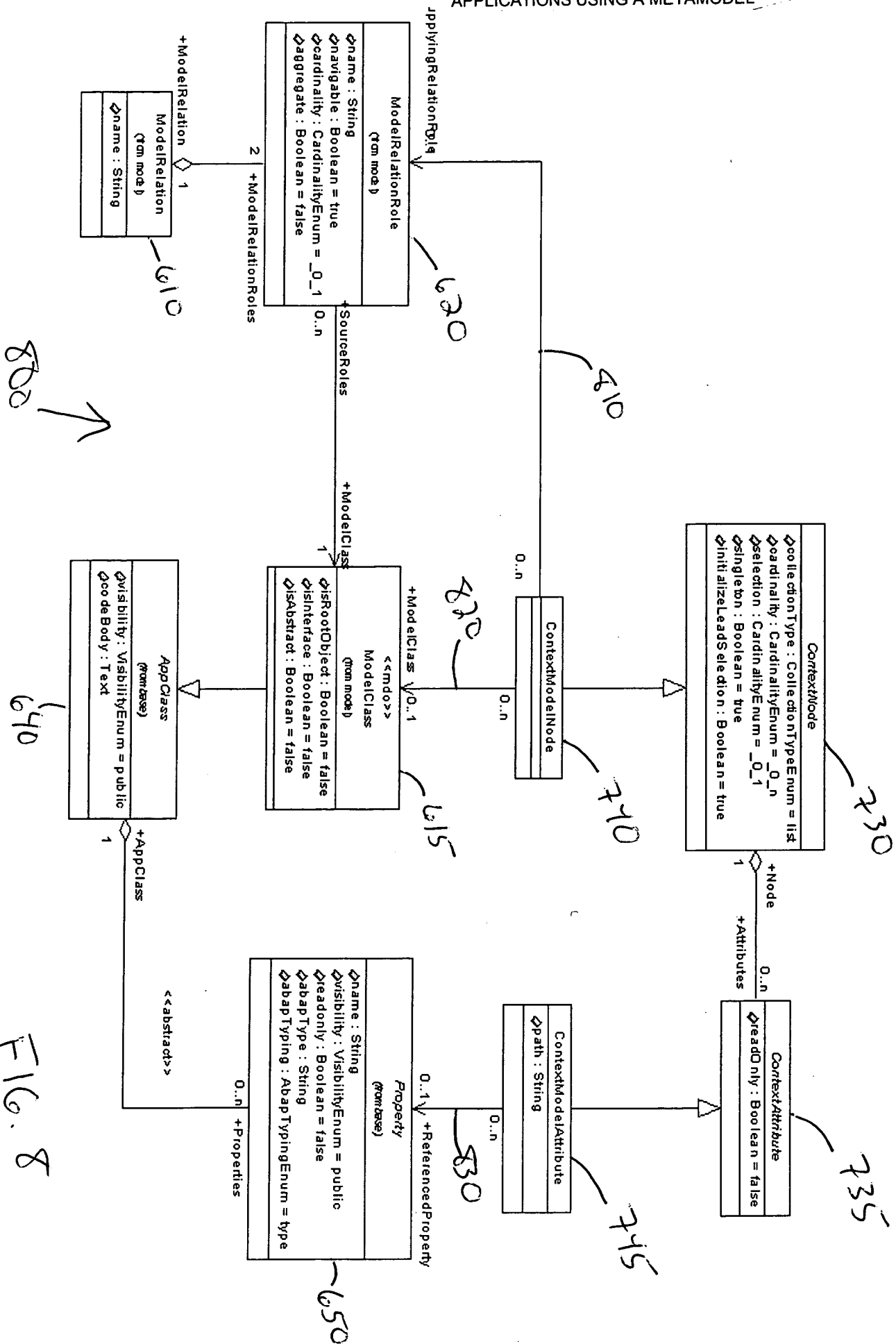




Diagram: View / View Structure

```
classDiagram
    class AbstractView {
        <<abstract>>
        +name : String
        +type : ViewTypeEnum = normal
        +lifecycle : LifecycleEnum = framework_controlled
    }
    class View {
        <<abstract>>
        +name : String
        +type : ViewTypeEnum = normal
        +lifecycle : LifecycleEnum = framework_controlled
    }
    class UIElement {
        +name : String
        +type : ViewTypeEnum = normal
        +lifecycle : LifecycleEnum = framework_controlled
    }
    class UIElementContainer {
        +name : String
        +type : ViewTypeEnum = normal
        +lifecycle : LifecycleEnum = framework_controlled
    }
    class UIElementPropertyDef {
        +name : String
        +type : ViewTypeEnum = normal
        +lifecycle : LifecycleEnum = framework_controlled
    }
    class FrameworkEvent {
        +name : String
        +type : ViewTypeEnum = normal
        +lifecycle : LifecycleEnum = framework_controlled
    }
    AbstractView <|-- View
    View <|-- UIElement
    UIElement <|-- UIElementContainer
    UIElementContainer <|-- UIElementPropertyDef
    UIElementPropertyDef <|-- FrameworkEvent
    View "0..n" -- "1" UIElement : +ViewContainers
    UIElement "0..n" -- "1" UIElementContainer : +Children
    UIElementContainer "0..n" -- "0..n" UIElementPropertyDef : +Container
    UIElementPropertyDef "0..n" -- "0..n" FrameworkEvent : +UIElementProperty
    FrameworkEvent "0..n" -- "0..n" UIElementPropertyDef : +EventBindings
```

Handwritten annotations in red:

- 925 (near ViewContainers)
- 920 (near Children)
- 915 (near Container)
- 930 (near UIElementProperty)
- 940 (near EventBindings)

Handwritten annotations in blue:

- 520 (near View)
- 900 (near UIElement)
- 910 (near UIElementContainer)
- 945 (near UIElementPropertyDef)
- 705 (near FrameworkEvent)

File 9

### Class Diagram: controller / Context Mapping

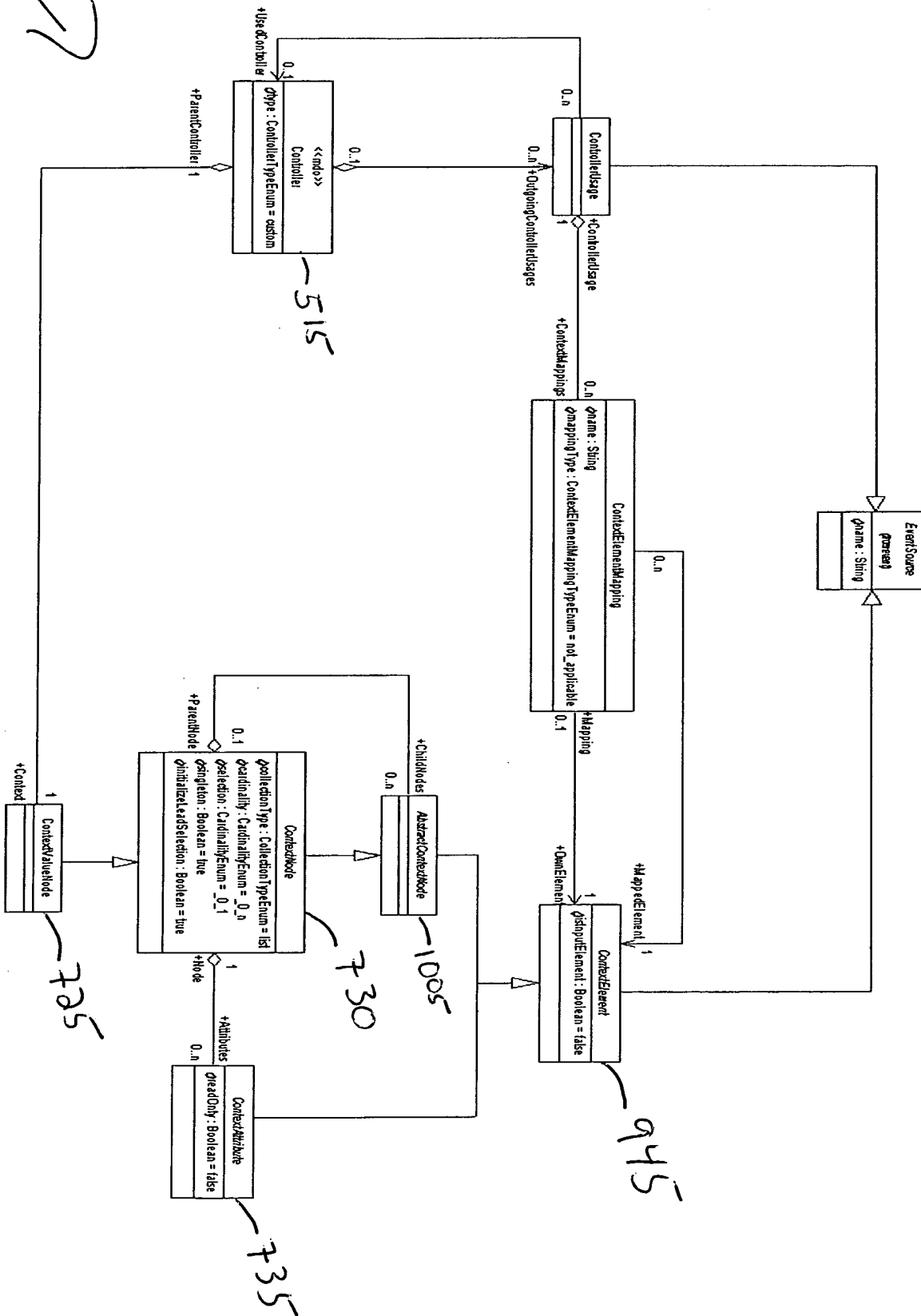


FIG. 10

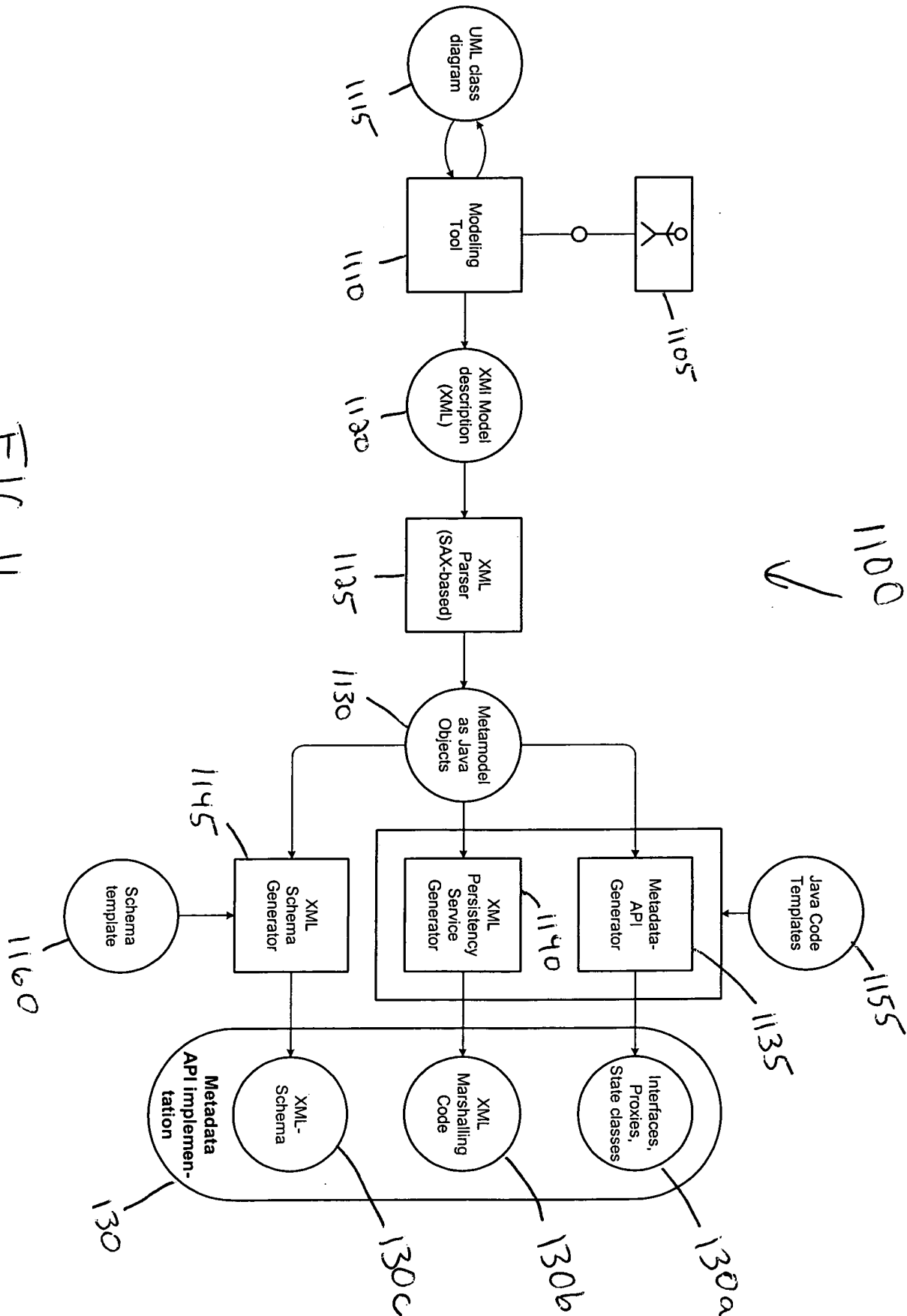


FIG. 11

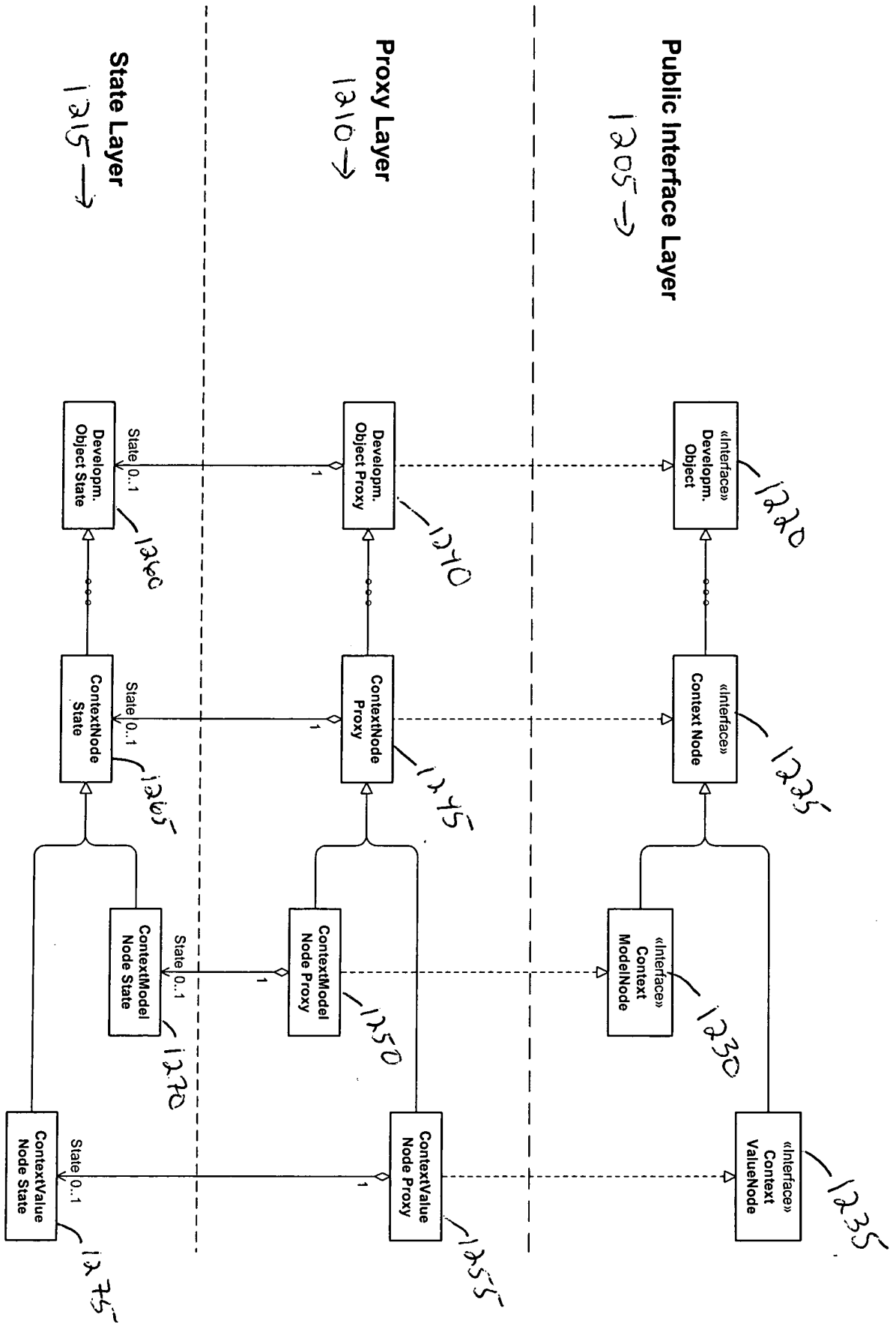


FIG. 12

1200 ✓

pure transient states

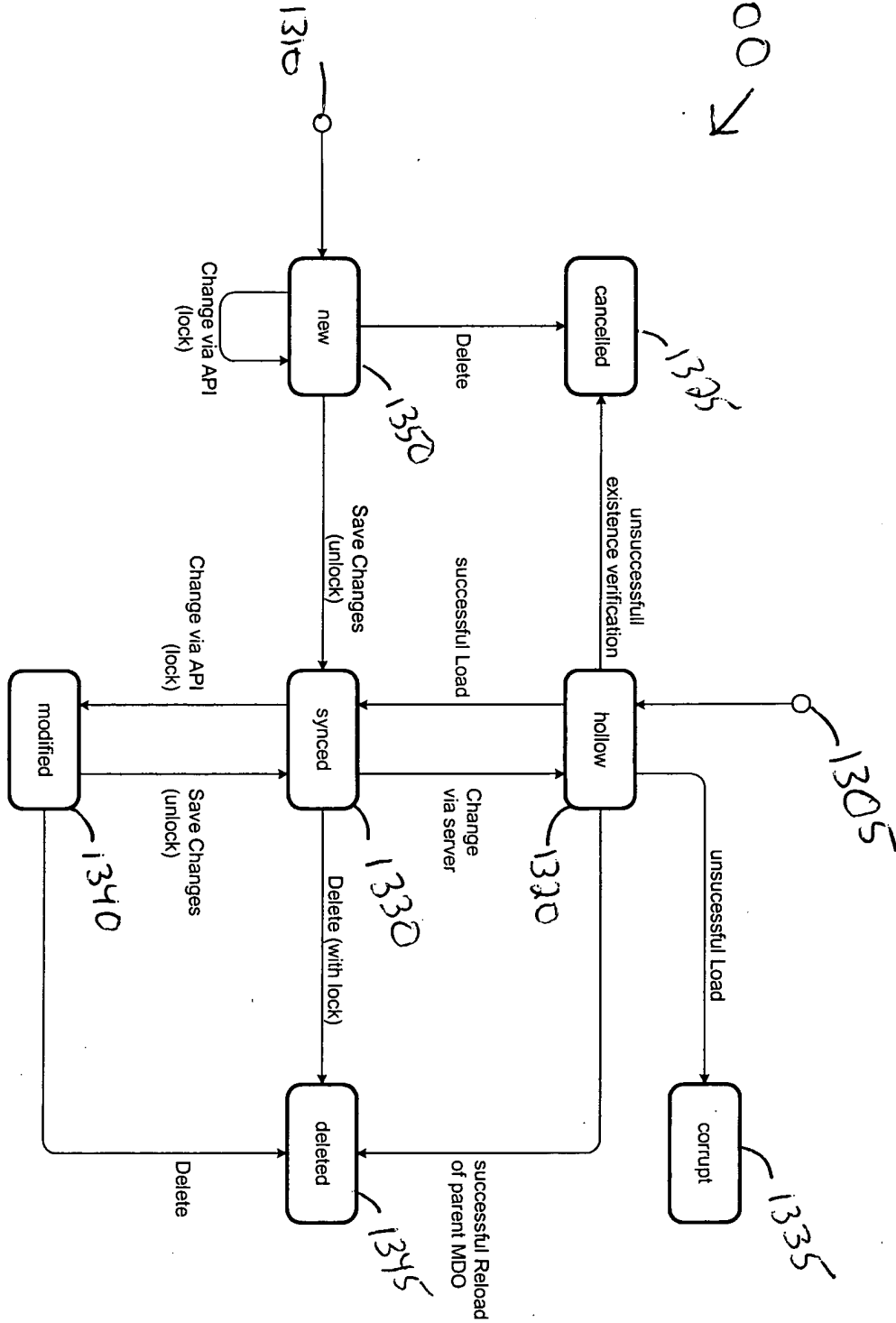


FIG. 13